

### **DETAILED ACTION**

1. This action is in response to applicant's response filed on Jan 30, 2008. **Claims 1, 3-4, 6-42** are pending in the present application.

### **2. EXAMINER'S AMENDMENT/COMMENT**

Applicant has agreed to the following amendment during his telephonic interview with the Examiner held on May 16, 2008:

In the claims:

Claim 6, line # 1 , change "claim 5" to --claim 1-- .

The Interview summary is enclosed.

### ***REASONS FOR ALLOWANCE***

3. The following is an examiner's statement of reasons for allowance:

The amendment to claim 1 has overcome the rejection as set forth in the Office action mailed on July 9, 2007. The static gain component and the dynamic gain component are interpreted as specified in paragraphs [0021-0022; 0037-0038] of the specification. Figs. 1 and 2 further illustrate these limitations. The prior art of record does not teach these limitations. Therefore, claim 1 is indicated allowable. Claims 3-4, 6-

40 being dependent from claim 1 are indicated allowable. Further, claim 41 is essentially similar to claim 1 and is indicated allowable. Claim 42 being dependent from claim 41 is also indicated allowable.

New search updates reveal no other prior art which teaches the limitations in the context of the claims.

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ramnandan Singh whose telephone number is (571) 272-7529. The examiner can normally be reached on M-TH (8:00-5:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Tsang can be reached on (571) 272-7547. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/ Ramnandan Singh/  
Primary Examiner  
Art Unit 2614